

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-3 (cancelled)

4. (Currently amended) A rechargeable lithium cell incorporating an anode ~~as claimed in claim 1~~, a reversible cathode, and an electrolyte, said anode comprising carbon nanotubes, characterized in that the nanotubes contain within them a metal or a metalloid selected from the group consisting of aluminum, tin, metallic alloys containing aluminum or tin, or silicon, that can form alloys reversibly with lithium over a range of compositions wherein the metal or metalloid is inside said nanotubes.

5. (Currently amended) A rechargeable lithium cell incorporating an anode ~~as claimed in claim 2~~, a reversible cathode, and an electrolyte, said anode comprising carbon nanotubes, characterized in that the nanotubes contain within them a metal or a metalloid selected from the group consisting of aluminum, tin, metallic alloys containing aluminum or tin, or silicon, that can form alloys reversibly with lithium over a range of compositions wherein the metal or metalloid is inside said nanotubes, and wherein said carbon nanotubes are bound together by a polymeric binder.

6. (Currently amended) A rechargeable lithium cell incorporating an anode ~~as claimed in claim 3~~, a reversible cathode, and an electrolyte, said anode comprising carbon nanotubes, characterized in that the nanotubes contain within

them a metal or a metalloid selected from the group consisting of aluminum, tin, metallic alloys containing aluminum or tin, or silicon, that can form alloys reversibly with lithium over a range of compositions wherein the metal or metalloid is inside said nanotubes, wherein said carbon nanotubes are bound together by a polymeric binder, and said anode comprises both a polymeric binder and a plasticising solvent.

Claims 7, 8 and 9 (cancelled)

[[8.]] 10. (Currently amended) A rechargeable lithium cell incorporating an anode as claimed in claim 4, wherein the carbon nanotubes are filled with said metal or metalloid.

[[9.]] 11. (Currently amended) A rechargeable lithium cell incorporating an anode as claimed in claim 5, wherein the carbon nanotubes are filled with said metal or metalloid.

[[10.]] 12. (Currently amended) A rechargeable lithium cell incorporating an anode as claimed in claim 6, wherein the carbon nanotubes are filled with said metal or metalloid.